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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|----------------------------------|-------------|----------------------|-------------------------|------------------|
| 09/663,554 | 09/18/2000 | Nathan F. Raciborski | D2482 | 6630 |
| 7590 02/02/2004 | | | EXAMINER | |
| Townsend Townsend & Crew LLP | | | CHANG, JUNGWON | |
| Two Embarcadero Center 8th Floor | | | ART UNIT | PAPER NUMBER |
| San Francisco, CA 94111-3834 | | | 2154 | 14 |
| | | | DATE MAILED: 02/02/2004 | |

Please find below and/or attached an Office communication concerning this application or proceeding.

| Supplemen | ital |
|-------------|-------|
| Àdvisory Ad | ction |

| | Application No. | Applicant(s) |
|---|-----------------|-------------------|
| | 09/663,554 | RACIBORSKI ET AL. |
| | Examiner | Art Unit |
| | Jungwon Chang | 2154 |
| - | | |

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 23 December 2003 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a

| final rejection under 37 CFR 1.113 may <u>only</u> be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. | |
|--|--------------|
| PERIOD FOR REPLY [check either a) or b)] | |
| a) The period for reply expiresmonths from the mailing date of the final rejection. | |
| b) The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is late no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection. ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f). | er. In |
| Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b). | sion ; or |
| 1. A Notice of Appeal was filed on Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal. | |
| 2.⊠ The proposed amendment(s) will not be entered because: | |
| (a) ☐ they raise new issues that would require further consideration and/or search (see NOTE below); | |
| (b) ☐ they raise the issue of new matter (see Note below); | |
| (c) they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or | he |
| (d) ☑ they present additional claims without canceling a corresponding number of finally rejected claims.NOTE: | |
| 3. Applicant's reply has overcome the following rejection(s): | |
| 4. Newly proposed or amended claim(s) would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s). | nt |
| 5. ☐ The a) ☐ affidavit, b) ☐ exhibit, or c) ☐ request for reconsideration has been considered but does NOT place the application in condition for allowance because: <u>See Continuation Sheet</u> . | ; |
| 6. The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection. | |
| 7.⊠ For purposes of Appeal, the proposed amendment(s) a)⊠ will not be entered or b)□ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended. | |
| The status of the claim(s) is (or will be) as follows: | |
| Claim(s) allowed: NONE. | |
| Claim(s) objected to: <u>NONE</u> . | |
| Claim(s) rejected: <u>1,3-8,10-15 and 17-20</u> . | |
| Claim(s) withdrawn from consideration: | |
| 8. The drawing correction filed on is a) approved or b) disapproved by the Examiner. | |
| 9. Note the attached Information Disclosure Statement(s)(PTO-1449) Paper No(s). | |
| 10. Other: \(\sqrt{an} \) | |
| ZARNI MAUNG PRIMARY EXAMINER | |

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Continuation of 5. does NOT place the application in condition for allowance because: Applicant's argues that Prasad cannot be relied on to teach or suggest: (1) directry listing content objects identified by content object class as required by claims 1, 8 and 15; (2) use of a timer as required by claims 8 and 15 (3) performing reporting of the directory in response to detecting a timer value as required by claim 15.

As to point (1), Pasad discloses Novell Directory Services (col. 2, lines 26-37; col. 8, lines 6-13) that is an object-oriented structure is well known in the art. The object-oriented structure defines a set of "object classes (or simply classes)", and each class includes a means for instantiating or creating an object from the class.

In the Novell Directory Services, the lists shown in Fig. 2, such as "Country", "Organization", "Organization Unit" and "Locality", are the most common NDS object classes. Fig. 2 of Pasad discloses a hierarchy of object classes (203, 204, 205A-C, 206A-B, fig. 2). The object class (204, fig. 2) has three object subclasses (205A-C, fig. 2) and one of the object subclass (205B, fig. 2) has a plurality of objects (213-218, fig. 2). Thus, listing content objects (213-218, fig. 2) identified by content object class (205B, fig. 2).

As to points (2) and (3), claim 8 is not directed to specifically point out the functions of the timer. The claimed timer merely discloses setting a timer in response to the reporting the directory, and detecting the time value on the timer. Pasad discloses

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reporting (i.e., transmitting) the directory to the second server in responsive to change in first server, wherein reporting of the change from the first server to second server depends upon the timer by detecting the time value (col. 3, lines 30-40; col. 4, lines 27-37). Therefore, Pasad's timer has the same function as the claimed in claim 8 of the present application.